| 10/039,537   |                                       |  |               |  |                  |            |          | SCHULTZ ET AL.  |  |              |          |             |   |  |  |  |
|--|---------------------------------------|--|---------------|--|------------------|------------|----------|-----------------|--|--------------|----------|-------------|---|--|--|--|
|  | Exami                                 | Art Unit   |               |  |                  |            |          |                 |  |              |          |             |   |  |  |  |
| Gregory J. Vaughn  |                                       |  |               |  |                  |            |          | 2178            |  |              |          |             |   |  |  |  |
| <del></del>  | (Through august)                      |  |               |  |                  |            |          |                 |  |              |          | <del></del> |   |  |  |  |
| ✓ Rejected — (Through numer Cancelled  |                                       | aıj  | N Non-Elected |  |                  |            |          | Appeal          |  |              |          |             |   |  |  |  |
| = Allowed + Restricted   |                                       |  | ı             | Int  | Interference .   |            |          | Objected        |  |              |          |             |   |  |  |  |
| Claim Date   | Claim                                 | Dai  | te Claim      |  |                  | <u>Г</u>   | Date     |                 |  |              | _        |             |   |  |  |  |
|  | 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 |  | Ť             | П  | $\sqcap$         |            | $\Box$   | TT              | Ť                                      | ĬΤ           | Т        | П           |   |  |  |  |
| Final Age of Page 1  | Final                                 | 111  | l             | ]  | ł ł              | Final      |          |                 |  |              |          | 1           |   |  |  |  |
| Final Original STA OF S | Final                                 | 111  | ı             |  |                  | Final      | 11       | - 1 1           | 1                                      |              |          | Н           |   |  |  |  |
| 9 = N 3 7  | 51                                    | ┞┼┼  | ╀╌            | <del> </del>                                     | +-               | l          | ╂╌┤      | -+-             |  | ┝┼           | ╂        | Н           |   |  |  |  |
|  | 52                                    | ╀┼   | ╀             | ╂╼╂╌   | +-               | 101        | ╁╾╁      | ╼┼┿             | +-                                     | ⊢⊢           | ┿        | Н           |   |  |  |  |
| 1 121111111111   | 53                                    | <del>├</del> ┼─┼┈                                | ╁             | $\vdash$   | $\forall$        | 103        |          |                 | +-                                     | ╁┼           | ╅        | Н           |   |  |  |  |
|  | 541                                   |  |               |  |                  | 104        |          |                 |  | $\Box$       | 1        | П           |   |  |  |  |
| \$   | 55                                    |  | L             |  | $\square$        | 105        |          |                 | $\Box$                                 |              | $\perp$  |             |   |  |  |  |
|  | 56                                    | +++  | ╀             | <del>-</del>  -                                  | 11               | 106        | $\sqcup$ |                 | 4                                      | ╙            | 4        | Н           |   |  |  |  |
| 2  | 57                                    | <del>                                     </del> | ╁             | ╌┼╌  | +                | 107        | ₩        | ╌╂╼┼            | -                                      | ┝╌┼╌         | +        | Н           |   |  |  |  |
| <del>ا ا ا ا ا ا ا ا</del> ا   | 59                                    | ╂┼┼  | ╁             | $\vdash \vdash$                                  | +-               | 109        |          | ++              | ╁                                      | ╌┼           | ┿        | Н           |   |  |  |  |
| (a)  | 60                                    |  | ✝             | $\vdash$   | H                | 110        |          | ++              | +                                      |              | +        | Н           |   |  |  |  |
| **   | 61                                    |  | Γ             |  |                  | 111        |          |                 |  |              |          |             |   |  |  |  |
| 12   | 62                                    | -  | 1             |  |                  | 112        |          |                 | $\perp$                                | Ш            | 1        | Ц           |   |  |  |  |
| 18   | 63                                    | ┞╌┼╌┼╌   | ╀             | ╌  | +-{              | 113        |          |                 | +-                                     | ╌┼╴          | +        | Н           |   |  |  |  |
|  | 65                                    | ╂╼╂╼╂╼   | ╁             | ╁  | +                | 115        |          | -++             | ╫                                      | $\vdash$     | ┿        | Н           |   |  |  |  |
| 12011111   | 66                                    | <del>                                     </del> | +             | 11   | ₩.               | 116        |          | 11              | +-                                     | 1            | +        | Н           |   |  |  |  |
| (17)   | 67                                    |  |               |  |                  | 117        |          |                 |  |              |          |             |   |  |  |  |
| 18   | , 68                                  |  | 1             | $\sqcup$   | $\Box$           | 118        |          |                 | $\bot$                                 |              | $\perp$  |             |   |  |  |  |
| 19   | 69                                    | ╂╌╂╼╂╼   | ╀             | ₩  | 4-4              | 119        | 4-1      |                 | 4-                                     | ╌            | +-       | Н           |   |  |  |  |
|  | ++-                                   | ╂╌╂╌   | ╁             | ╂╼┼╌   | +-               | 121        | ╁┤       | ++              | ╌                                      | ╂╌┼╴         | ┿        | Н           |   |  |  |  |
| 22 🗸   | 72                                    | <del> - - </del> -                               | +             |  | +1               | 122        | 1        |                 | +                                      |              | 十        | Н           |   |  |  |  |
| 23   | 73                                    |  | Ι             | $\Box$   |                  | 123        |          |                 |  |              |          | $\square$   |   |  |  |  |
| 24   | 74                                    |  | Ļ             |  |                  | 124        | Ш        | $\Box$          |  |              |          | Ц           |   |  |  |  |
| 25 7 7 7   | 75 76                                 | ╂╌╂╌╂╼   | ╀             | ╌  | +-{              | 125<br>126 | +        |                 | +-                                     |              | +        | ₩           |   |  |  |  |
|  | 1-1-1-1771                            | <del>       </del>                               | ╁╌            | ╁╌┼╌   | ┼┤               | 127        | +        | $\dashv \dashv$ | ╁                                      | ╌            | ╁        | Н           |   |  |  |  |
| 28   | 78                                    | H  | +             | 11   | <del>11</del>    | 128        | Н        | -1-1            | +-                                     | 1            | +        | H           | • |  |  |  |
| 29   | 79                                    |  |               |  |                  | 129        |          |                 |  |              |          |             |   |  |  |  |
| 30   | 80                                    |  | L             |  | $\Box$           | 130        |          |                 | 1                                      |              | _        | Ц           |   |  |  |  |
| 31 32  | 81 82                                 | ╀┼   | ╀             |  | 4-4              | 131        | -        |                 | +                                      | ⊢⊹           | +-       | $\dashv$    |   |  |  |  |
| 33   | 1 83                                  | ╂╼╂╼   | ╁             | ╁┼   | H                | 133        | H        |                 | ┿                                      | ╁┼           | ┿        | Н           |   |  |  |  |
| 34   | 1 84 1                                | <del>                                     </del> | +-            | $\vdash$   | H                | 134        | 17       |                 | +                                      | $\vdash$     | 十        | H           |   |  |  |  |
| 35   | 85                                    |  |               |  |                  | 135        |          |                 |  |              | I        |             |   |  |  |  |
| 36   | 86                                    |  | ↓_            |  | $\Box$           | 136        |          |                 |  |              | Ļ        |             |   |  |  |  |
| 37   | 87                                    | ┡╾╂╼┟╍   | ┼             | ₩  | ₩                | 137        |          | ++              | -                                      |              | ╀-       | Н           |   |  |  |  |
| 39   | 89                                    | ┞╌╂╌╂╌   | ╁             | ╁┼   | ┼┤               | 138        |          |                 | +-                                     | ┝╌╂╴         | ┿        | Н           |   |  |  |  |
| 40   | 1 1 90 1                              |  | †             | f-f  | $\forall$        | 140        |          |                 | ╅╴                                     |              | ╁╴       | Н           |   |  |  |  |
| 41   | 91                                    |  |               |  |                  | 141        |          |                 | I                                      |              | $\perp$  | 口           |   |  |  |  |
| 42   | 92                                    | - -  | L             | H  | $\Box$           | 142        |          | $\Box$          | T                                      | П            | T        | П           |   |  |  |  |
| 43   | 93                                    | ┝╌╂╌   | ┼             | ╀  | +-(              | 143        |          | -+-+            | +                                      | <del>∐</del> | +        | Н           |   |  |  |  |
| 45   | 94                                    | ┝╌╂╌╂╌   | ╁             | ┼┼   | +-{              | 144        |          |                 | +-                                     | ┝┼           | ╁        | 님           |   |  |  |  |
| 46   | 98                                    |  | 1             | <del>                                     </del> | <del>     </del> | 146        |          | -+-             | 十                                      | $\vdash$     | +        | H           |   |  |  |  |
| 47   | 97.                                   |  |               |  |                  | 147        |          |                 | I                                      |              | I        | 口           |   |  |  |  |
| 48   | 98                                    | <b> </b> - - -                                   | F             | II   | Д                | 148        |          | $\Box$          | I                                      | П            | $\Gamma$ | 口           |   |  |  |  |
| 50   | 99                                    | <del>┠╸┠╸┠╸</del>                                | ╀             | ++-  | 4-1              | 149        |          |                 | +                                      | - -          | +        | Ы           | • |  |  |  |
|  | 100                                   | <del></del>                                      |               | டட   | الل              | 150        | ليل      |                 | _ـــــــــــــــــــــــــــــــــــــ | Щ.           |          | Ш           |   |  |  |  |

Application No.

Index of Claims

Applicant(s)